

ABSTRACT

A method of permanently compressing lumber, in which the lumber is permanently compressed by compressing and heating the lumber without a drying step. The lumber is compressed and the compressed lumber heated. The lumber is air-dried lumber, whose percentage of water content is 12% or less. The air-dried lumber is accommodated in a compressing die and contacts an inner face of the compressing die. The air-dried lumber is compressed in the compressing die with compressibility of 50% or more. The compressed lumber is air-tightly accommodated in the compressing die and heated so as to permanently compress the lumber.